EuroHPC Industry Access of AIF hardware

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Overview

Choosing the right Access Mode
- Eligibility
- By applicant profile
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Choosing the right Access Mode

AI Factories Access Calls for Industrial Innovation

SCOPE: Support ethical AI, ML, with particular focus on Foundation Models and GenAI, with a civilian purpose and compliant with the AI Act. No double-funding.

WHO CAN APPLY: Applicants affiliated to industry, commercial companies, SMEs and startups. Valid PIC/VAT.

PLAYGROUND

FAST LANE

LARGE SCALE

AI Factories Access Call for Science and Collaborative EU projects

SCOPE: Support AI applications for science, with a focus on ethical AI, ML, and cutting-edge Foundation Models and GenAI, with a civilian purpose. <10% of the allocation should be used for inference runs of trained AI models. Compliant with the AI Act. No double-funding.

WHO CAN APPLY: Scientific users, public sector users, industrial users participating in R&I projects funded by the EU Programmes.

AI FOR SCIENCE AND COLLABORATIVE EU PROJECTS

EuroHPC
Joint Undertaking

Eligibility

a) The organization is established or located in a Member State or in a third country associated to **Horizon 2020** for accessing the supercomputers acquired by the EuroHPC Joint Undertaking established by Regulation (EU) 2018/1488.

b) The organization is established or located in a Member State or in a third country associated to the **Digital Europe Programme** or to **Horizon Europe** for accessing the supercomputers acquired by the EuroHPC Joint Undertaking after 2020.

c) The Project Lead/Principal Investigator has an employment contract in the organisation at the time of proposal submission and valid for at least 3 months after the end of the allocation period;

d) The Project Lead/Principal Investigator has to be affiliated with an industry organization; commercial company, SME or a startup; and

e) For what concerns access to commercial companies and Small and Medium Enterprises (SMEs), the relevant Horizon 2020 rules of participation shall be applied.

By applicant profile

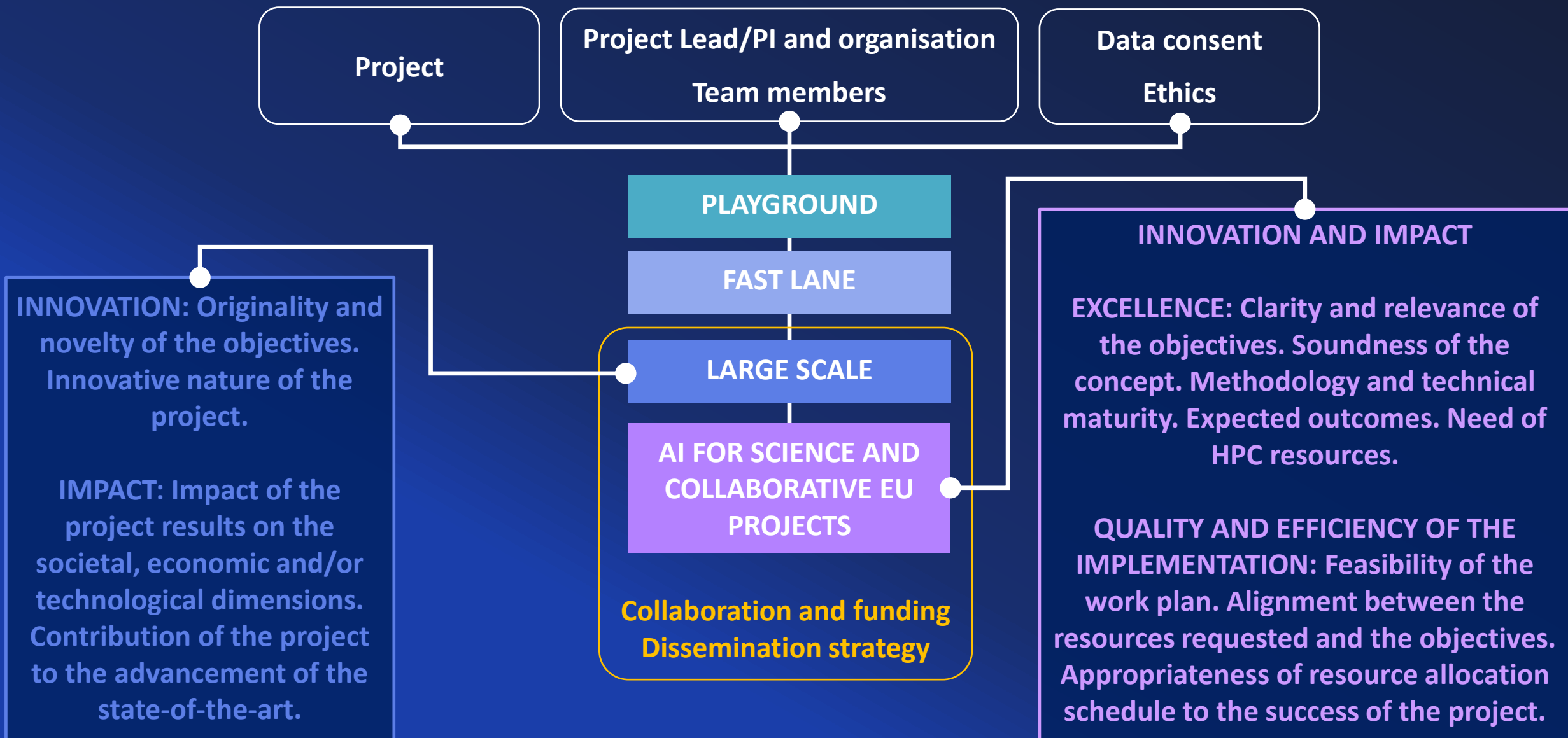| Applicant	Level of skill*	Resources needed	Recommended call	Duration of allocation	Time-to-resources	Cut-offs
Only Industry	Entry-level	5K GPU hours	**PLAYGROUND**	1-2-3 months	2 working days	Permanently open, no cut-offs
	Experienced	10K-50K GPU hours	**FAST LANE**	1-2-3 months	4 working days	Permanently open, no cut-offs
	Experienced	>50K GPU hours	**LARGE SCALE**	3-6-12 months	10 working days	Cut-offs 2 times a month
Academia, Industry, Public administration	Experienced	20-90K node hours	**AI FOR SCIENCE AND COLLABORATIVE EU PROJECTS**	6 months	1 month	Cut-offs every 2 months

*Centres of Excellence,

By technical needs

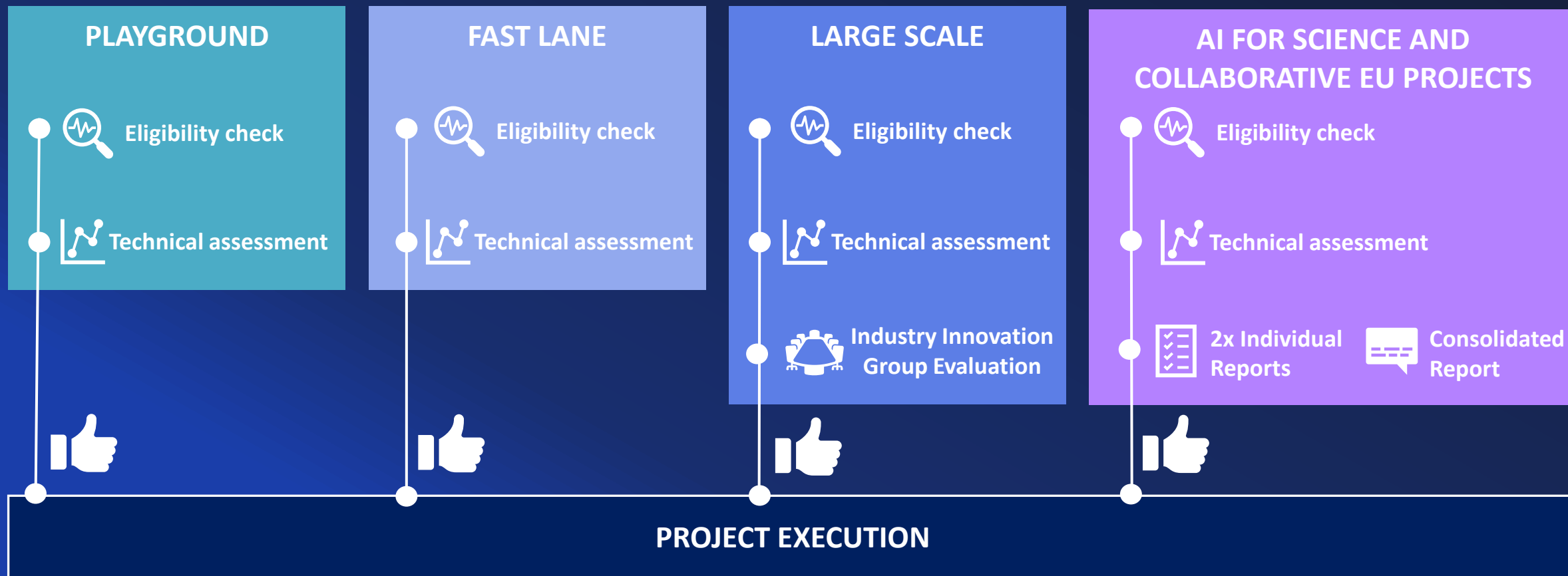| Call	Discoverer GPU	Leonardo BOOSTER	LUMI-G	MareNostrum5 ACC	MeluXina GPU	Vega GPU
Processor Accelerator	AMD Epyc NVIDIA H200	Intel Xeon NVIDIA A100	AMD Epyc AMD Instinct	Intel Saphire rapids NVIDIA Hopper	AMD Epyc NVIDIA A100	AMD Epyc NVIDIA A100
PLAYGROUND (5K)	✔	✔	✔	✔	✔	✔
FAST LANE (10K-50K)		✔	✔	✔	✔	
LARGE SCALE (>50K)		Max 16M 1.3M per month	Max 29M 2.4M per month	Max 4M 339K per month		
AI FOR SCIENCE AND COLLABORATIVE EU PROJECTS (20K-90K)		✔	✔	✔	✔	

*Check the available AIF by country: AI Factories - EuroHPC JU

The Peer-Review process: application

Project

Project Lead/PI and organisation

Team members

Data consent

Ethics

PLAYGROUND

FAST LANE

LARGE SCALE

AI FOR SCIENCE AND COLLABORATIVE EU PROJECTS

Collaboration and funding Dissemination strategy

INNOVATION: Originality and novelty of the objectives. Innovative nature of the project.

IMPACT: Impact of the project results on the societal, economic and/or technological dimensions. Contribution of the project to the advancement of the state-of-the-art.

INNOVATION AND IMPACT

EXCELLENCE: Clarity and relevance of the objectives. Soundness of the concept. Methodology and technical maturity. Expected outcomes. Need of HPC resources.

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION: Feasibility of the work plan. Alignment between the resources requested and the objectives. Appropriateness of resource allocation schedule to the success of the project.

The Peer-Review process

PLAYGROUND
- Eligibility check
- Technical assessment

FAST LANE
- Eligibility check
- Technical assessment

LARGE SCALE
- Eligibility check
- Technical assessment
- Industry Innovation Group Evaluation

AI FOR SCIENCE AND COLLABORATIVE EU PROJECTS
- Eligibility check
- Technical assessment
- 2x Individual Reports
- Consolidated Report

PROJECT EXECUTION

ACKNOWLEDGEMENT + FINAL REPORT

Dos and Don'ts

☑ Pay attention to the eligibility criteria – organization country and organization type

▭ Provide a valid VAT number of the organization

📝 Fill in the application form with all relevant details, so that the technical experts and evaluators can be convinced about the need for resources. Use the <u>templates</u>.

👥 Team members listed will have access to the machine so try to limit this to a considerable number

📈 To ensure that the codes can run on the system, applicants are advised to test their codes on the system via Playground/Benchmark

📊 Please plan the resources usage carefully and try to have homogenous usage throughout the award period

👍 Take the provided feedback from the Industrial Innovation Group as well as the technical experts into consideration

💬 Communicate any issues or concerns in a timely manner to the AI Factories and the JU. Include <u>proposal ID</u> and Project Lead/PI name.

❌ For the calls with cut-offs: Please do <u>not</u> wait until the last minute (__:59h) to submit your proposal.

Success rates

Access mode	Call	Period	Total proposals submitted	Awarded	Success rate (%)
Industrial innovation	PLAYGROUND	April-September 2025	57	48	84%
	FAST LANE		49	28	57%
	LARGE SCALE		32	20	63%
Science and Collaborative EU Projects	AI FOR SCIENCE AND COLLABORATIVE EU PROJECTS	April 2024 – August 2025	151	89	59%
TOTAL			289	185	64%

THANK YOU

For specific questions regarding AIF access calls please contact the Peer-Review Sector at:

aif.access@eurohpc-ju.europa.eu

For more information, feel free to visit our website and social media:

/eurohpc-ju.europa.eu   /EuroHPC_JU   /eurohpc-ju   /eurohpc-ju